

## ABSTRACT

An electrical device 1 for interconnecting two printed circuit boards 2, 3 (PCBs) at a large distance includes a first connector 4 and a second connector 5 for being respectively mounted on the two PCBs, and an extender 6 located between and electrically connected with the first and second connectors. The extender includes a frame 7 for being fixed to one PCB, and two circuit boards 8, 9 attached to the frame and connecting with the first and second connectors at opposite ends thereof.